

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	27	("4797549"   "4890623"   "4897628"   "5093880"   "5202629"   "5210800"   "5244748"   "5321258"   "5440411"   "5452393").PN. OR ("5699461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 11:50
L10	26	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and phase	US-PGPUB; USPAT	OR	ON	2008/06/20 13:29
L11	27	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and (liquid adj crystal phase)	US-PGPUB; USPAT	OR	ON	2008/06/20 13:33
L12	2438	liquid adj crystal near5 dop \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:40
L13	44	"385".clas. and liquid adj crystal near5 dop\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:41
L14	5017	"385".clas. and optic\$3 near5 dop\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:58
L15	48	"385".clas. and optic\$3 near5 dop\$3 near7 advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:59

S1	1	"10564133"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:33
S2	4	"6424755".pn. "5323407". pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 14:27
S3	33	clapp-terry-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 14:29
S4	0	clapp-victor.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 14:30
S5	15	clapp-terry-\$.in.	US-PGPUB; USPAT	OR	ON	2008/06/18 14:30
S6	14	("4674841"   "5857039"   "5889900"   "5911018"   "5937115"   "5940548"   "6022671"   "6094291").PN. OR ("6424755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 14:46
S7	725	385/3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 15:25
S8	986	385/3,8.ccls. and (slot groove gap spac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 07:44
S9	1	("4485474").PN. OR ("5323407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 08:01
S10	32	385/3,8.ccls. and (slot groove gap spac\$3) same (curv\$3 concav\$3 convex\$3 round\$3) near5 (medium waveguide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 08:09
S11	28	385/40.ccls. and (slot groove gap spac\$3) same (curv\$3 concav\$3 convex\$3 round\$3) near5 (medium waveguide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 08:49
S12	6	("20050063430"   "5040864"   "5107359"   "5165104"   "5195161"   "6678429").PN. OR ("7292755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 08:58

S13	6	waveguide same (slot gap) near5 phase same electrode same (curv\$3 round\$3 concave convex)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:19
S14	15	"385".clas. and waveguide same (slot gap) and (slot gap) near7 phase and (slot gap) near7 (curv\$3 round\$3 concave convex)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:22
S15	4	("20020097963"   "20020164137"   "5526449"   "6728439").PN. OR ("6957003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:43
S16	1	"20020097963"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:45
S17	4	("5943459"   "6243516").PN. OR ("6813404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:54
S18	595	"385".clas. and (slot gap) and (electrooptic electro adj optic\$4) and (slot gap electrode (electric volt\$3) near5 (pad connect\$3 contact)) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 10:10
S22	116	"385".clas. and waveguide near7 (slot gap) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 10:46
S23	98	"385".clas. and waveguide near7 (slot gap) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717" and phase	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:08

S24	2	("6504966"   "6859589").PN. OR ("6980718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:09
S25	17	("20020131667"   "20030059147"   "20030223668"   "20040008943"   "20040081398"   "5347395"   "5485277"   "5583643"   "5729641"   "6442231"   "6442321"   "6504651"   "6614960").PN. OR ("6801691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:11
S26	110	"385".clas. and waveguide near7 (slot gap slit notch) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap slit notch electrode pad connect \$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717" and phase	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:36
S27	12	S26 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:36
S28	340	385/3,8.ccls. and (slot groove gap nitch slit notch) same (electrical adj contact electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:51
S29	7	385/3,8.ccls. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 11:53
S30	85	"385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:02
S31	85	"385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and ad<="20030717"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:03
S32	1	"6393185".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:05
S33	726	385/3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:10

S34	156	385/3.ccls. and (slot gap notch groove nitch) near7 waveguide	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:10
S35	6	385/3.ccls. and (slot gap notch groove nitch) near7 waveguide and liquid adj crystal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:11
S36	5	385/3.ccls. and (slot gap notch groove nitch) same liquid adj crystal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:11
S37	4	("4995705"   "5151808"). PN. OR ("5907645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:16
S38	164	385/3.ccls. and (slot gap notch groove nitch) same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:19
S39	106	385/3.ccls. and (slot gap notch groove nitch) same electrode same substrate	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:19
S40	0	385/3.ccls. and wavguide near7 (slot gap notch groove nitch) same electrode same substrate	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:20
S41	59	"385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 12:22
S42	7	"385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717" and silicone	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 13:36
S43	1	"385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717" and mylar	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 13:47
S44	776	"385".clas. and liquid adj crystal near7 polymer	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 13:59
S45	130	"385".clas. and liquid adj crystal same polymer same (carbon siloxane silicon dendrimer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:04

S46	69	"385".clas. and liquid adj crystal with polymer with (carbon siloxane silicon dendrimer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:05
S47	5	("2002/0076161").URPN.	USPAT	OR	ON	2008/06/19 14:22
S48	2253	385/2,3,8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 14:59
S49	64	S48 and substrate near7 (slot gap notch) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 15:00
S50	41	S48 and substrate near7 (slot gap notch) same electrode and @ad<="20030717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 15:01
S51	190	"385".clas. and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 15:29
S52	185	"385".clas. and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch)	US-PGPUB; USPAT	OR	ON	2008/06/19 15:30
S53	163	"385".clas. and substrate and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch)	US-PGPUB; USPAT	OR	ON	2008/06/19 15:31
S54	118	"385".clas. and substrate and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch) and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/19 15:31
S55	7	"385".clas. and substrate and electro adj optic\$4 near7 (open\$3 gap slot notch) and phase near7 (open\$3 gap slot notch) and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/19 15:32

S56	1	"6987895".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 07:39
S57	363	"385".clas. and phase and hole and slot	US-PGPUB; USPAT	OR	ON	2008/06/20 07:55
S58	25	"385".clas. and phase and hole and slot near7 substrate and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/20 07:56
S59	1	"6987895".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 08:01
S60	13	385/3.ccls. and (trench hole slot) near5 substrate and electrode near7 (trench hole slot)	US-PGPUB; USPAT	OR	ON	2008/06/20 08:04
S61	2	"7197225".pn. "6763154". pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 08:14
S62	13	("20040151414"   "20060115196"   "5790719"   "6069729"   "6449080"   "6544431"   "6545791"   "6580843"   "6584240"   "6721085"   "6801675"   "6845183"   "6865306").PN. OR ("7171063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 08:18
S63	18	"385".clas. and (trench hole slot groove) near5 substrate and electrode same (trench hole slot groove) and phase near7 (trench hole slot groove) and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/20 08:54
S64	18	("20020067906"   "20020172463"   "4117329"   "4732446"   "5119448"   "5550941"   "5562838"   "5757993"   "6008927"   "6027254"   "6064780"   "6115514"   "6215917").PN. OR ("6766082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 09:06
S65	314	polymer adj matrix near5 liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 09:52
S66	3	"385".clas. and polymer adj matrix near5 liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 09:52
S67	65	(mylar silicone) near4 substrate with (advantage benefit)	US-PGPUB; USPAT	OR	ON	2008/06/20 10:30
S68	45	(mylar silicone) near4 substrate with (advantage benefit) and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/20 10:30

S69	1251	"385".clas. and (slot groove gap trench) near5 (curv\$3 convex concave round\$3)	US-PGPUB; USPAT	OR	ON	2008/06/20 10:58
S70	92	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717"	US-PGPUB; USPAT	OR	ON	2008/06/20 11:07
S71	29	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode	US-PGPUB; USPAT	OR	ON	2008/06/20 11:25
S72	2	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and liquid adj crystal\$4	US-PGPUB; USPAT	OR	ON	2008/06/20 11:25
S73	3	"385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode near5 (curv\$3 convex concave round\$3)	US-PGPUB; USPAT	OR	ON	2008/06/20 11:37

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